IN THE U.S. PATENT AND TRADEMARK OFFICE Express Mail Label No.: EL 961 108 204 US Attorney Docket No.: N&H C-445

January 28, 2004

Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Transmitted herewith for filing is the patent application of:

Inventor(s) : Kazuo KAWAI

Title : NEGATIVE RESISTANCE CIRCUIT

Please direct correspondence to the address associated with the following customer number:

23474

FLYNN, THIEL, BOUTELL & TANIS, P.C. (FIRM)

Enclosed are:

- [X] Specification
- [X] Declaration or Oath
- [X] 2 Drawing Sheets [X] Formal
 - [] Informal
- [] Preliminary Amendment Cancelling Claims (Please enter before calculating the filing fee.)
- [] Amendment Before First Office Action
- [] Information Disclosure Statement
- [X] Small entity status is claimed. See 37 CFR 1.27.[X] 1 Statement(s) re small entity is/are enclosed.
- [X] Assignment, with Recordation Form Cover Sheet
- [X] Acknowledgment Postal Card
- [X] Priority is claimed under 35 USC 119 based on Japan Application No. 2003-023607, filed January 31, 2003.
 - [X] A certified copy of the priority application is enclosed.

The filing fee is calculated as shown below, after entering any enclosed Amendment which requests entry before such calculation:

Patent Application Transmittal - Page 2

	No.	No.	()	RATE	(X)	
For	Filed	Extra	LG Entity		SM Entity	Fee
Basic Fee			\$770.00		\$385.00	\$385.00
Total Claims	(5 - 20	= 0	x \$ 18.00		x \$ 9.00	
Indep. Claims	(1 - 3	s = 0	x \$ 86.00		x \$ 43.00	
[] Multiple D	ep. Claim	l	+ \$290.00		+ \$145.00	
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 - [X] Any additional filing fees required under 37 CFR 1.16
 - [] Any application processing fees under 37 CFR 1.17
- [] Pursuant to 37 CFR 1.52, the enclosed application is in the form of a foreign language text:
 - [] An English translation and a statement that the English translation is accurate are enclosed.
 - [] Please notify the undersigned of the due date for submitting an English translation and a statement that the English translation is accurate.
 - [] An enclosed check includes the \$130.00 fee (37 CFR 1.17k) for processing a foreign language text.

Please direct all telephone calls to the undersigned at telephone number (269) 381-1156.

Respectfully submitted,

FLYNN, THIEL, BOUTELL & TANIS, P.C.

IN DUPLICATE

David G. Boutell Reg. No. 25 072

DGB/ad

Encl: Listed above

100.10/03

PATENT APPLICATION

"Express Mail" Mailing Label No.: EL 961 108 204 US

Date of Mailing: <u>January 28, 2004</u>

Applicant(s): Kazuo KAWAI

Title: NEGATIVE RESISTANCE CIRCUIT

Serial No.: Unknown

Confirmation No.: Unknown

Filed: Unknown

Atty Docket No.: N&H C-445

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EXPRESS MAILING CERTIFICATE

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I hereby certify that the attached paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

FLYNN, THIEL, BOUTELL & TANIS, P.C.

Date: January 28, 2004

Document(s) attached: Patent Application Transmittal dated

January 28, 2004 including enclosures

listed thereon

Telephone: (269) 381-1156

191.05/03